PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
455 12TH STREET, S.W.
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Report No. 376 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 1/1/05 to 2/1/05:

- **WD2XML CONNECTICUT, UNIVERSITY OF -- MARINE SCIENCE DEPT. 0206-EX-PL-2004**
  New experimental to operate in 24.565-24.735, 24.615-24.785, 25.215-25.385, 25.24-25.41, 25.725-25.895 and 26.105-26.275 MHz for marine research of ocean surface currents.
  Fixed: Greenwich (Fairfield), CT; Larchmont (Westchester), NY

- **WD2XLW ALFRED MANN FOUNDATION FOR SCIENTIFIC RESEARCH 0255-EX-PL-2004**
  New experimental to operate in 216-224.9995 MHz and 400-470 MHz for transmissions under a government contract.
  Mobile: Continental United States, AK & HI

- **WD2XIV LOCKHEED MARTIN CORPORATION 0043-EX-PL-2004**
  New experimental to operate on 252.6 MHz and 300 MHz for testing aircraft for export.
  Mobile: States of AR, CA, NM, OK, TX and the Gulf of Mexico

- **WD2XNB AIRNET COMMUNICATIONS CORPORATION 0288-EX-PL-2004**
  New experimental to operate in 895-915, 935-941.675, 941.725-960 MHz for demonstrations of software defined radios to potential customers.
  Mobile: Alexandria, VA

- **WD2XMG AEGEUS CORPORATION 0175-EX-PL-2004**
  New experimental to operate in 902-928 MHz and 2400-2483 MHz for equipment testing.
  Fixed & Mobile: Akron (Summit), OH

- **WD2XFD TEXAS COMMISSION ON ENVIRONMENTAL QUALITY 0183-EX-PL-2003**
  New experimental to operate on 915 MHz for wind profiler radar for environmental studies.
  Fixed: Cleburne, TX

- **WD2XIC LOCKHEED MARTIN CORPORATION 0048-EX-PL-2004**
  New experimental to operate on 1030 MHz and 1090 MHz for testing equipment for export.
  Mobile States of AR, LA, NM, OK, TX and within the two rectangles defined by 30 N, 98 W; 30 N, 94 W; 26, 30' N, 98 W; 26, 30' N, 94 W; and 30 N, 94 W; 30 N, 89 W; 28 N, 94 W; 28 N, 89 W.

- **WD2XHS NEW OPERATING GLOBALSTAR LLC 0210-EX-PL-2003**
  New experimental to operate on 1600 MHz and 5000 MHz for equipment testing.
  Fixed & Mobile: Clifton (Bosque), TX

- **WD2XKL GENERAL DYNAMICS C4 SYSTEMS, INC. 0150-EX-PL-2004**
  New experimental to operate in the 2000 MHz and 38000 MHz bands for testing for government contract.
  Mobile: Taunton, MA

- **WD2XMS TOWERSTREAM CORP. 0032-EX-PL-2005**
  New experimental to operate in 3650-3700 MHz for test and development of Part 15 devices.
  Fixed & Mobile: Atlanta (Gwinnett), GA

- **WD2XMT TOWERSTREAM CORP. 0034-EX-PL-2005**
  New experimental to operate in 3650-3700 MHz for test and development of Part 15 devices.
  Fixed & Mobile: Dallas (Dallas), TX

- **WD2XMU TOWERSTREAM CORP. 0035-EX-PL-2005**
  New experimental to operate in 3650-3700 MHz for test and development of Part 15 devices.
  Fixed & Mobile: Chicago (Cook), IL

- **WD2XMV TOWERSTREAM CORP. 0036-EX-PL-2005**
  New experimental to operate in 3650-3700 MHz for test and development of Part 15 devices.
  Fixed & Mobile: Seattle (King), WA

- **WD2XMW TOWERSTREAM CORP. 0037-EX-PL-2005**
  New experimental to operate in 3650-3700 MHz for test and development of Part 15 devices.
  Fixed & Mobile: Phoenix (Maricopa), AZ

- **WD2XMX TOWERSTREAM CORP. 0038-EX-PL-2005**
  New experimental to operate in 3650-3700 MHz for test and development of Part 15 devices.
  Fixed & Mobile: Las Vegas (Clark), NV

- **WD2XMY TOWERSTREAM CORP. 0039-EX-PL-2005**
  New experimental to operate in 3650-3700 MHz for test and development of Part 15 devices.
  Fixed & Mobile: Boston (Suffolk), MA

- **WD2XLI OKLAHOMA, UNIVERSITY OF 0203-EX-PL-2004**
  New experimental to operate in 9380-9440 MHz to use radar for weather research.
  Fixed: Rush Springs (Grady), OK; Lawton (Comanche), OK; Chickasha (Grady), OK; Cyril (Comanche), OK

- **WD2XKE STAR-H CORPORATION 0130-EX-PL-2004**
  New experimental to operate on various high frequencies for test, development and demonstration of antenna systems.
  Fixed: State College, PA